**FIG. 1**

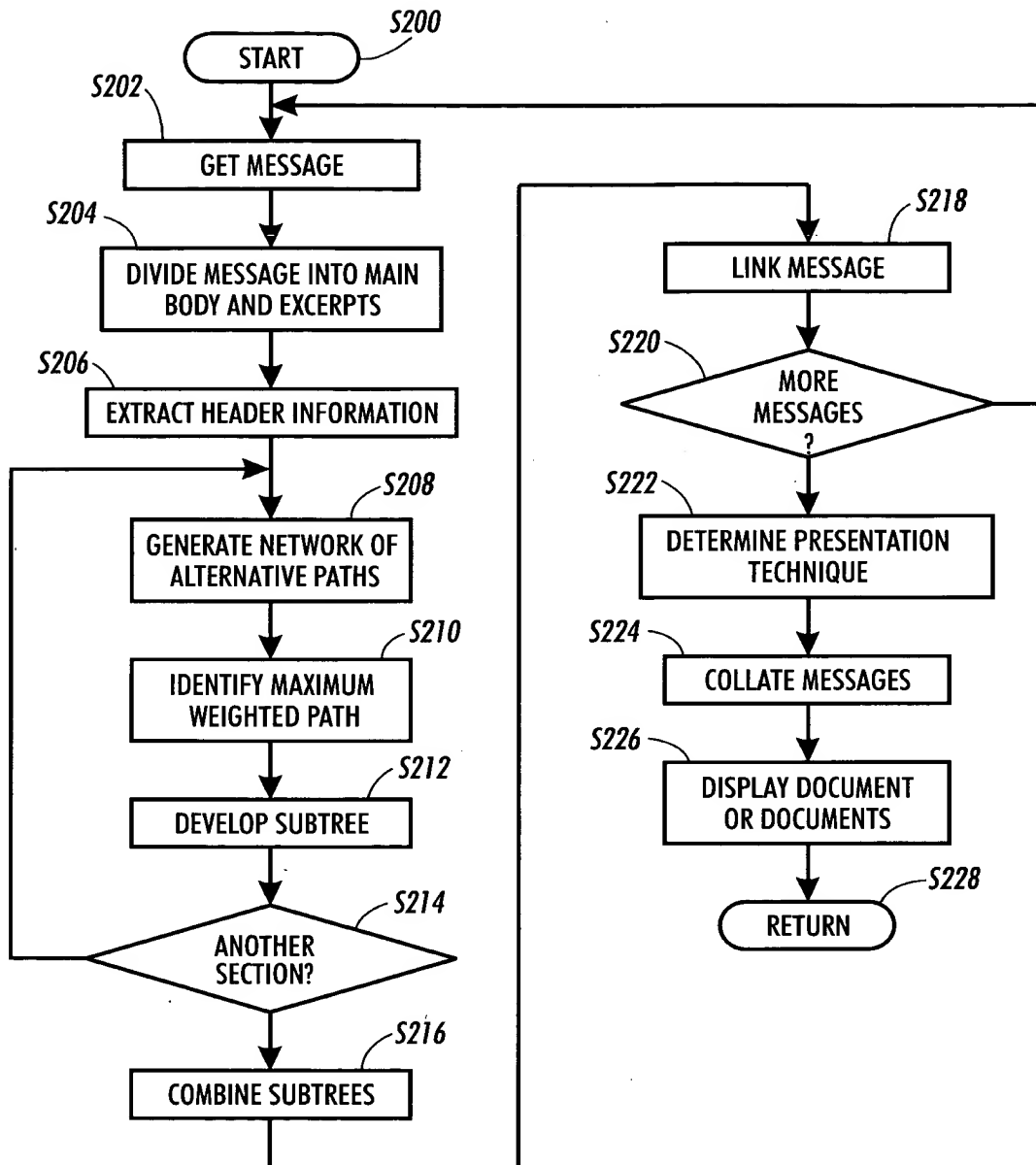


FIG. 2

From: Pavel Velikho <pvelikho@cs.ucsd.edu>
 Newsgroups: comp.lang.python
 Subject: need some fast balanced-tree datastructure
 Date: Mon, 21 Jun 1999 17:06:10 PDT

Hi,
 I am looking for a fast implementation of incremental container that maintains an ordering on the keys... (i.e. I want an AVL, Red-Black, or anything similar). I have tried the b+tree in Python but its not fast enough. Is there anything like that available as a C extension module?

Thank you
 Pavel Velikho
 pvelikho@cs.ucsd.edu

<http://www.python.org/mailman/listinfo/python-list>

Date: Mon 21 Jun 1999 21:04:32 PDT
 From: David Ascher <da@ski.org>
 To: Pavel Velikho <pvelikho@cs.ucsd.edu>
 cc: python-list@python.org
 Subject: Re: need some fast balanced-tree datastructure

On Mon, 21 Jun 1999, Pavel Velikho wrote:
 > I am looking for a fast implementation of incremental container that maintains an ordering on the keys...
 > (i.e. I want an AVL, Red-Black, or anything similar). I have tried the b+tree in Python but its not fast enough. Is > there anything like that
 > available as a C extension module?
 > I've used Sam Rushing's AVL module with great success. It is available at:

<ftp://squirrel.nightmarc.com/pub/python/python-ext/avl/>

Cheers,

—david ascher

<http://www.python.org/mailman/listinfo/python-list>

Subject: Re: need some fast balanced-tree datastructure
 References: <376ED372.FA73994F@cs.ucsd.edu>
 From: Klaus Schilling <Klaus.Schilling@home.lvm.de>
 Date: Tue, 22 Jun 1999 01:05:12 PDT

Pavel Velikho <pvelikho@cs.ucsd.edu> writes:

>Hi,
 > I am looking for a fast implementation of incremental container that maintains an ordering on the keys...
 > (i.e. I want an AVL, Red-Black, or anything similar). I have tried the b+tree in Python but its not fast enough. Is > there anything like that
 > available as a C extension module?

There is an avlree implementation in C by Ben Pfaff on the gnu ftp site <ftp.gnu.org/pub/gnu>. Maybe this can be swigged to python.

Klaus Schilling

<http://www.python.org/mailman/listinfo/python-list>

FIG. 3

842. Pavel Velikho

06/21/99 17:06

Hi,

I am looking for a fast implementation of incremental container that maintains an ordering on the keys... (i.e. I want an AVL, Red-Black, or anything similar).

I have tried the b+tree in Python but is not fast enough. Is there anything like that available as a C extension module?

Thank you.

849.

David Ascher 06/21/99 21:04

[Velikho: I am looking for a fast implementation of incremental container that maintains an ordering on the keys... (i.e. ...)]

I've used Sam Rushing's AVL module with great success. It is available at: <ftp://squirrel.nightmare.com/pub/python/python-ext/avl/>

Cheers.

896.

Klaus Schilling 06/22/99 01:05

[Velikho: I am looking for a fast implementation of incremental container that ...]

There is an avltree implementation in C by Ben Pfaff on the gnu ftp site <ftp.gnu.org/pub/gnu>. Maybe this can be swigged to python.

FIG. 4

842. Pavel Velikho

/99 17:06

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[Link to response from David Ascher 06/21/99 21:04](#)

[Link to response from Klaus Schilling 06/22/99 01:05](#)

Thank you

FIG. 5

700

708

704

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Threads

- Stitched Thread 1
 - Received: from alpha.xerox.com ([13.1.64.93]) by airport.parc.xerox.com with SMTP id x800vuc; Mon, 13 Dec 1999 11:59:21 -0800
 - Received: from lists.parc.xerox.com ([13.1.100.8]) by alpha.xerox.com with SMTP
 - Received: from airport.parc.xerox.com ([13.1.64.93]) by lists.parc.xerox.com with SMTP
 - Received: by airport.parc.xerox.com with Internet Mail Service (5.5.2650.10) id: Ron, 13 Dec 1999 11:58:51 -0800
 - Message-ID: <199912131158510000@alpha.xerox.com>
 - From: "Baldonado, Michelle Q" <mbaldon@parc.xerox.com>
 - To: "mbaldon@parc.xerox.com"
 - Subject: "myths and realities" of knowledge management
 - Date: Mon, 13 Dec 1999 11:58:48 PST
 - TIME-Version: 1.0
 - Content-Type: text/plain; charset="iso-8859-1"
 - Precedence: bulk
 - X-PRC-Posted: "Mon, Dec 13 11:58:59 1999 PTT0"

This Information Week article offers some interesting arguments for knowledge management

Walden

If you like to "unpack and connect" check out the featured Information Week article. Just put the URL in

<http://www.informationweek.com/alpha/parc/parc.html>

Re: "myths and realities" of knowledge management

Supriya Samra 12/14/1999 9:47:15 PM

Re: "myths and realities" of knowledge management

Baldonado, Michelle Q 12/15/1999 9:10:28 AM

Re: "myths and realities" of knowledge management

Anna Zeman 12/15/1999 9:19:30 AM

Re: "myths and realities" of knowledge management

Everett John 12/15/1999 9:21:30 AM

Re: "myths and realities" of knowledge management

Maria Sofia 12/15/1999 9:55:11 AM

Re: "myths and realities" of knowledge management

Paul Douch 12/15/1999 9:55:18 AM

Re: "myths and realities" of knowledge management

Everett John 12/15/1999 10:17:16 AM

Re: "myths and realities" of knowledge management

Baldonado, Michelle Q 12/15/1999 10:32:41 AM

Re: "myths and realities" of knowledge management

Paul S. Newman 12/15/1999 10:46:31 AM

Re: "myths and realities" of knowledge management

kaplan@parc.xerox.com 12/15/1999 11:25:59 AM

Re: "myths and realities" of knowledge management

mbaldon

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Doc: Document: Docs

706

702

FIG. 7